

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

BG33	Североизточен / Severoiztochen
BG33	Североизточен / Severoiztochen

2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site					Site assessment				
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A402	Accipiter brevipes			c	9	9	i		G	B	B	C	B
B	A086	Accipiter nisus			c	270	292	i		G	A	A	C	A
B	A086	Accipiter nisus			p	10	10	p		G	A	A	C	A
B	A168	Actitis hypoleucos			r	1	3	p		G	C	B	C	C
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			p	15	15	p		G	C	B	C	C
B	A053	Anas platyrhynchos			p	2	15	p		G	D			
B	A051	Anas strepera			r				P	DD	D			
B	A051	Anas strepera			c				P	DD	D			
B	A255	Anthus campestris			r	122	150	p		G	B	A	C	B
B	A091	Aquila chrysaetos			p	3	3	p		G	B	A	C	A
B	A090	Aquila clanga			c	1	2	i		G	B	A	C	A
B	A404	Aquila heliaca			c	1	2	i		G	A	A	C	A
B	A509	Aquila nipalensis			c		1	i		G	A	A	B	A
B	A089	Aquila pomarina			r	2	2	p		G	A	A	C	A
B	A089	Aquila pomarina			c	2013	2013	i		G	A	A	C	A
B	A028	Ardea cinerea			c	2	14	i		G	C	B	C	C
B	A215	Bubo bubo			p	13	13	p		G	B	A	C	A
B	A133	Burhinus oedicnemus			r	1	7	p		G	C	B	C	B
B	A087	Buteo buteo			p	16	30	p		G	B	A	C	A
B	A087	Buteo buteo			c	1111	1218	i		G	B	A	C	A
B	A403	Buteo rufinus			p	4	4	p		G	A	A	C	A
B	A403	Buteo rufinus			c	22	33	i		G	A	A	C	A
B	A243	Calandrella brachydactyla			r		3	p		G	C	A	C	C
B	A224	Caprimulgus europaeus			r	150	250	p		G	B	A	C	A

B	A072	Pernis apivorus			c	1263	2000	i		G	B	A	C	A
B	A072	Pernis apivorus			r	7	7	p		G	B	A	C	A
B	A017	Phalacrocorax carbo			r		3	p		G	C	B	C	C
B	A017	Phalacrocorax carbo			c	28	28	i		G	C	B	C	C
B	A234	Picus canus			p	6	28	p		G	C	A	C	A
B	A032	Plegadis falcinellus			c	67	67	i		G	B	A	C	B
B	A249	Riparia riparia			c	20	20	i		G	C	B	C	C
B	A307	Sylvia nisoria			r	100	390	p		G	B		C	A
B	A004	Tachybaptus ruficollis			c				P	DD	C	B	C	C
B	A142	Vanellus vanellus			r	1	1	p		G	C	B	C	C

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A247	Alauda arvensis			3930	3930	p						X	
B	A218	Athene noctua			22	22	p						X	
B	A366	Carduelis cannabina			50	50	p						X	
B	A363	Carduelis chloris			600	600	p						X	
B	A347	Corvus monedula			200	200	p							X
B	A113	Coturnix coturnix			170	170	p						X	
B	A240	Dendrocopos minor			75	75	p						X	
B	A377	Emberiza cirius			55	55	p						X	
B	A382	Emberiza melanocephala			350	350	p						X	
B	A269	Erithacus rubecula			4000	4000	p						X	
B	A359	Fringilla coelebs			6250	6250	p						X	
B	A244	Galerida cristata			335	335	p						X	
B	A251	Hirundo rustica			2252	2252	p						X	
B	A271	Luscinia megarhynchos			4130	4130	p						X	
B	A383	Miliaria calandra			4500	4500	p						X	
B	A278	Oenanthe hispanica			4	4	p						X	
B	A214	Otus scops			55	55	p						X	
B	A329	Parus caeruleus			650	650	p						X	
B	A443	Parus lugubris			140	140	p						X	
B	A235	Picus viridis			170	170	p						X	
B	A276	Saxicola torquata			15	15	p						X	

B	A210	Streptopelia turtur			500	500	p						X	
B	A311	Sylvia atricapilla			900	900	p						X	
B	A283	Turdus merula			1300	1300	p						X	
B	A285	Turdus philomelos			2950	2950	i						X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N21	3.0
N17	
N09	8.0
N23	5.0
N16	30.0
N12	39.0
N15	8.0
N06	1.0
N07	
N08	5.0
N22	
N19	1.0
Total Habitat Cover	NaN

Other Site Characteristics

The Provadiysko and Royaksko plateaus are located in eastern Bulgaria, between the towns of Shumen and Provadiya. On the north and the south they border respectively on the rivers of Provadiyska and Golyama Kamchia. The area includes also the rock massifs of Nevsha Venchan and Komunari. To the west it reaches the villages of Madara and Blagovo and to the east the road between the villages of Grozdjovo and Barzitsa. The region is sparsely populated and the settlements are concentrated mainly along the valleys of the rivers, limiting the area, and to a lesser extent in the watershed of the Glavnitsa River. Half of the territory is occupied by mixed broadleaved forests with a prevalence of *Quercus cerris*, mixed with *Quercus frainetto*, *Quercus polycarpa*, *Carpinus betulus*, *Carpinus orientalis* and *Fraxinus ornus* (Bondev 1991). About one third of these forests are seminal high stand, with the appearance of the former natural mixed broadleaved forests that used to cover huge territories in this region. The remaining part of the forests is coppice with considerably changed structure. Farmlands occupy about 47% of the regions territory and about 13% is pasture, at places overgrown with shrubs. Rock massifs forming complexes are dispersed in several places in the region.

4.2 Quality and importance

The region of the ProvadiyskoRoyaksko plateau supports 160 bird species, 36 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 68 species are of European conservation concern (SPEC) (BirdLife International, 2004), 4 of them being listed in category SPEC 1 as globally threatened, 19 in SPEC 2 and 45 in SPEC 3 as species threatened in Europe. The area provides suitable habitats (forests, pastures, farmlands and rocky massifs) for 52 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 49 are listed also in Annex I of the Birds Directive. Provadiysko Royaksko plateau is one of the most important areas in the country for breeding of Egyptian Vulture *Neophron percnopterus*, Eagle Owl *Bubo bubo*, Middle Spotted Woodpecker *Dendrocopos medius*, Roller *Coracias garrulus*, Nightjar *Caprimulgus europaeus*, and Ortolan Bunting *Emberiza hortulana* and Barred Warbler *Sylvia nisoria*. The Short-toed Eagle *Circus gallicus*, Honey Buzzard *Pernis apivorus*, Long-legged Buzzard *Buteo rufinus*, Golden Eagle *Aquila chrysaetos* and Booted Eagle *Hieraetus pennatus* also breed in the area, in considerable numbers. The good nutritious base and the suitable roosting

sites attract relatively large quantities of White and Black Storks *Ciconia ciconia* *C. nigra* and different birds of prey during spring and autumn migration. The Provadiyska river valley is a bottleneck migration site for storks and birds of prey, where more than 35,000 storks and 3,000 raptors pass and often overnight during autumn or spring migration.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	E02.01		o
H	F04		i
M	E03.01		i
M	E03.02		i
H	C01.01.01		o
L	G01.08		i
M	H04		i
M	K03.04		i
H	H05		i
H	F03.01		i
M	J02.11		o
H	F03.01		o
M	J02.11		i
L	D02.09		i
H	E03		i
L	G02.08		i
H	E02		i
H	H04		o
H	J02.03		i
M	D01.02		i
M	E03.03		i
L	E01.02		i
M	D04.01		o
H	D01.04		i
L	G01.04		i
L	D02.01		i
M	E01		i
L	E02.02		i
L	G01.05		i
M	C01.01.01		i
H	E03.04		i
L	G02.04		i
L	H06.01		i
L	C01.01		i
H	J02.03		o
M	K02.04		i
L	D01.01		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	F04		i
L	G02.08		i
H	D01.04		i

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by D. Georgiev, D. Dimitrov, V. Vasilev, I. Ivanov - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P.O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org ; Dr. P. Shurulinkov, Dr. T. Zlatanov - Institute of Zoology, Bulgarian Academy of Sciences, 1 "Tzar Osvooboditel" blvd., 1000 Sofia. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Documents: BDZP/BirdLife Balgariya. 2005. Nacionalna banka za ornitologichna informacia 1988-2005,

Balgarsko Druzhestvo za zastita na pticite;Bondev, I. 1991. The Vegetation of Bulgaria. Map 1 : 600 000 with explanatory text. Sofia: St. Kliment Ohridski University Press. (In Bulgarian.);Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.);Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poredica, Kn. 4, Sofia: 204-219.;Kostadinova, I. (sust.) 1997. Ornitologichno vazhni mesta v Bulgaria. BDZP, Prirodzashtitna poredica. Kniga 1, BDZP, Sofia, 176 s.;Michev, T., C. Petrov, L. Profirov, P. Iankov, S. Gavrailov. 1989. Razprostranenie I prirodzashtiten status na skalnia orel *Aquila chrisaetos chrisaetos* (L.), 1758 v Bulgaria. *Izv. Muz. IU. Bulgaria*, 15, 79-87.;MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.)Petrov, .C 1997b. Beliat shturkel (*Ciconia ciconia*) v Bulgaria. *Prirodzashtitna poredica, Kniga 2, BDZP, Plovdiv.*;Petrov, C., P.Iankov, T. Michev, B. Milchev, L. Profirov. 1991. *Razprostranenie, chislenost I merki za opazvane na chernia shturkel, Ciconia nigra* (L.) v Bulgaria. *Izv. Muz. IU. Bulgaria*, T. 17, 25-32.; Simeonov, S., T. Michev. 1985. *Suvremenno razprostranenie I chislenost na buhala (Bubo bubo*(L.) v Bulgaria. *Ekologia*, 15, 60-65.; Shurulinkov, P., B. Nikolov, R. Tsonev. 2001. On the distribution of the Black-headed Bunting (*Emberiza melanocephala*) in Bulgaria. In.: Tryjanowski P., Osiejuk T., Kupczyk M. (Eds). *Bunting studies in Europe*. Bogucki Wyd. Nauk., Poznan, 81-87.***. 2000. District Development Plan 2000-2006. Summary. Varna District. 25 pp. (In Bulgarian);***. 2004. Municipality Council Provadiya. Regulation No7 on Preservation of the Environment in Provadiya Municipality. (In Bulgarian);***. 2005. District of Varna. Development Strategy 2005 2015, 136 pp. (In Bulgarian);***. 2005. District of Shumen. Development Strategy of the District. Shumen, 222pp. (In Bulgarian);BirdLife International. 2000. *Threatened birds of the world*. Barcelona and Cambridge, UK: Lynx Edicions and BirdLife International, 695pp.Birdlife International. 2004. *Birds in Europe: Population estimates, trends and conservation status*. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).373pp.;BSPB/BirdLife International. 2005. *World Bird Database Important Birds Areas.Bulgaria*. Cambridge. (unpublished);Guidelines for evaluation of protected zones according, which include habitats for birds to art.7, par.3, under the art.6 par.1.3 and 1.4 of the Biodiversity Act. 2005. (In Bulgarian.);Heath, M.F. and Evans, M.I., eds. 2000. *Important Bird Areas in Europe: Priority sites for conservation, vol. 2 Southern Europe*. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8).;Iankov, P., Tz. Petrov, T.Michev, L.Profirov. 1996. *Status of the Spotted Eagle (Aquila clanga) and the Lesser Spotted Eagle (Aquila pomarina) in the Mediterranean*. In: Muntaner, J. and J. Mayol (Eds.). *Biology abd conservation of Mediterranean Raptors*, 1994. Monogr. 4. SEO, Madrid, 77-81.;Kostadinova, I., M. Mihailov, (comp.) 2002. *Guide for NATURA 2000 in Bulgaria*. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.);Kostadinova, I. 2005. *Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminarily implementation and analysis of the gaps*. In: Petrova, A. (ed.), *Current state of Bulgarian biodiversity problems and perspectives*. Pp. 533-548. Bulgarian Bioplatform, SofiaKouzmanov, G. 1996. *L`Aigle pomarin Aquila pomarina en Bulgarie*. In: Meyburg, B.-U. & R. D. Chancellor eds. *Eagle Studies*. World Working Group on Birds of Prey (WWGBP), Berlin, London & Paris, 319-326.;Kouzmanov, G., G. Stoyanov, R. Todorov. 1996. *Sur la Biologie et la Protection de lAigle royal Aquila chrysaetos en Bulgarie*. - In: Meyburg, B.-U. & R.D. Chancellor eds. 1994. *Raptor Conservation Today*, WWGBP/ The Pica Press, 505-515.;Michev, T., Tz. Petrov, L. Profirov. 1989. *Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria*;Osieck, E. 2000 *Filling in the requirements of the EU Birds Directive: Lessons from the Dutch Case*. In: *European IBA Workshop*. 29 March - 2 April 2000, Brussels, Belgium. *Proceedings*. BirdLife International, 86-99;Waliczky, Z. 2000 *Important Bird Areas of European Union Importance: explanation of the EU Criteria applied in IBA 2000* In: *European IBA Workshop*. 29 March - 2 April 2000, Brussels, Belgium. *Proceedings*. BirdLife International, 12-16

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002038&siteType=BirdsDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG06	0.3476	BG00	99.6524		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	SLAVEYKOVA GORA	+	0.1
BG06	ROYASHKA SKALA	+	0.0086
BG06	SNEZHINSKA KORJA	+	0.1
BG06	VODENITSITE	+	0.1
BG06	GOLYAMATA KANARA	+	0.039

designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	=	100.0

5.3 Site designation (optional)

In the ProvadiyskoRoyaksko plateau there are 4 protected areas but they cover only 0.3% of its territory. The Slaveikova gora Protected Area was designated in 1986 to protect the breeding sites of threatened birds of prey. The Vodenitsata Protected Area was designated in 1987 also to protect the threatened bird species. Snejnata Koria Protected Area was designated in 1966 to protect the old oak forest. The Golyamata kanara Protected Area was designated in 1979 to protect the landscape features. In 1997 the area is appointed as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorates of Environment and Water -Shumen, Varna;Black Sea River Basin Directorate; Forestry Department - Varna; State Game-breeding Center - "Sherba"; Forestry Departments- Novi Pazar, Provadia, Smyadovo, Tsonevo, Shumen;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).